1	REPORTER'S RECORD
_	VOLUME 51 of 84 VOLUMES
2	TRIAL COURT CAUSE NO. 20020D00230
3	THE STATE OF TEXAS,) IN THE DISTRICT COURT OF
4	Plaintiff,) vs.) EL PASO COUNTY, TEXAS
5	DAVID RENTERIA,)
6	Defendant.) 41st JUDICIAL DISTRICT
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11	JURY TRIAL PUNISHMENT PHASE
12	
13	
14	FILED IN COURT OF CRIMINAL APPEALS
14 15	
14 15 16	JUN 0 4 2009
14 15 16 17	COURT OF CRIMINAL APPEALS
14 15 16 17	COURT OF CRIMINAL APPEALS JUN 0 4 2009 Louise Pearson, Clerk
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1		ONOLOGICAL E 51 OF 84			
2					
3	APRIL 22, 2008			PAGE	AOT
4	STATE'S WITNESSES:	DIRECT	CROSS	VOIR DIRE	
5	Bruce Orndorf (Cont.)	5,21,23	15,22	 .	51
6 [.]	Juan Contin	24,60	55		51
7	Court Reporter's certif	ficate		64	51
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					:
18					
19					
20					
21	•				
22					
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1		EXHIBIT INDEX	
2	APRI	L 22, 2008	VOL
3	** E	xhibits have been previously admitted	
4		E'S EXHIBITS:	
5	NO.	DESCRIPTION	
6	1	Latent palm print	51
7	2-B	Latent palm print	51
	3	Photograph	51
8 9	4	Photograph	51
	6	Latent palm print (enlarged)	51
10	7	Latent palm print (magnified)	51
11	8	Autopsy report	51
12	9	Photograph	51
13	10	Photograph	51
14	11	Photograph	51
15	12	Photograph	51
16	13	Photograph	51
17	14	Photograph	51
18	15	Photograph	51
19			51
20	16	Photograph	
21	17	Photograph	51
22	18	Photograph	51
23	19	FTA card	51
24	43	Cardboard demo of Alexandra Flores	51
25	104	Photograph	51
23			

1	(Jury present.)
2	THE COURT: Good afternoon, ladies and
3	gentlemen.
4	THE JURY: Good afternoon.
5	THE COURT: Okay. Just as long as you're
6	still saying good afternoon and good morning to me, I'll
7	be all right. Thank you.
8	You may continue with your witness.
9	MR. ESPARZA: Thank you, Your Honor.
10	BRUCE ORNDORF,
11	having been previously sworn, testified as follows:
12	DIRECT EXAMINATION CONTINUED
13	BY MR. ESPARZA:
14	Q. Did you have a good lunch, Mr. Orndorf?
15	A. Yes, sir.
16	Q. Let me show you what's been marked as State's
17	Exhibit 2-B and State's Exhibit 1. Okay?
18	A. Yes, sir.
19	Q. I'm going to put them up here and I know you
20	already gave us an opinion as to the comparison between
21	the print the known print, right? Is it the known
22	prints? I'm sorry, I should show you the number. The
23	right palm of David Renteria, right?
24	A. Yes, sir.
25	Q. Okay. Now you see this circle right there's
ı	

- a little pointer right there, you see it? There you go.
- Do you see where you made the -- well, who 2
- made that circle? 3
 - I did. Α.
- And why did you do that? 5
- Well, I did that -- that's the particular piece 6 of palm that I was working with against the latent that was developed on 2-A or -- on 2-B, the photograph.
- So this is the area that left the impression on Ο. the plastic bag? 10
- Yes, sir, the plastic bag didn't have the 11 impression of the whole hand, you know; you're not going 12 to get all that from a latent. People don't do that. We 13 normally just get a partial print. And this one here on 14 15 the plastic bag was this area right here.
- It's not on the plastic bag. This circle 16 Okay. is pretty large all the way around here, right? 17
- Yes, sir. 18 Α.

- Is that -- specifically is that the area you're looking at the plastic bag or is it greater or smaller? 20
- 21 Α. Well, the plastic bag there's -- you have -this part here has the ridge detail, the characteristics 22 on the plastic bag. It also has an area around there 23 that we never developed any ridge detail there. 24 we're not -- it's not like we was trying to make the 25

- circle as small as we could. We wanted to have it in the middle, and it's the same way here. That's why the circle encompasses a lot more of the ridge detail and the characteristics that's actually on the plastic, but that's the area that I technically wanted photographed.
 - Q. I'm going to show you what's marked as State's Exhibit 6 and State's Exhibit 7 which have been previously admitted.

I should show them to them. I'm sorry.

MR. ESPARZA: I apologize. This is the

smaller one and this is the larger one. All right?

MR. GANDARA: All right.

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- Q. (BY MR. ESPARZA) Take a look at State's 6, and can you identify it?
- A. Yes, State's 6 is a charted enlargement of the photographic image of the print. I think you had it as State's Exhibit 2-B, and also of State's Exhibit 1.

 Basically they're charted enlargements of those two prints.
- Q. And State's Exhibit 7, can you identify State's 21 7?
- A. Yes, State's Exhibit 7 is the same thing except more magnification.
 - Q. Do you know what the difference in magnification is between 2 and 4 -- I'm sorry, between 6 and 7?

1	A. I think 6 the photo lab it was around
2	two-and-a-half or three times. And 7 was four or
3	four-and-a-half, something like that. Just one or two
4	more magnifications more.
5	Q. Did the magnification change the print in any
6	way?
7	A. No, all it does is just, basically, makes it
8	more visible, the same way as you did a photographic
9	enlargement of a photograph.
10	MR. ESPARZA: Your Honor, can I have the
11	witness step towards the jury?
12	THE COURT: Yes.
13	Q. (BY MR. ESPARZA) First, I want to show the jury
14	State's Exhibit 6, and can you tell them what State's 6
15	is?
16	A. Basically on State's Exhibit 6
17	Q. You don't have this problem, but just in case,
18	you have to speak up loudly so she can hear you. You
19	don't have that problem.
20	A. On State's Exhibit 6
21	THE COURT: If I can't hear, I assure you
22	she can't hear. My ears are older then hers. So if I
23	can hear you, you're good. Keep going.
24	THE WITNESS: State's Exhibit 6, on your
25	left, is an inked palm impression, basically, of that

- 1 area of the palm that we was looking at. You'll notice
- 2 that it has like a loop area, like I was saying before,
- 3 | the ridges are entering from outside of the palm,
- 4 recurving and exiting back out. This is referred to as
- 5 the loop.
- 6 Q. This is referred to as a loop?
- 7 A. This is referred to as a loop-type pattern
- 8 basically. You find it in the palm -- not that often.
- 9 | You will find one in every fingerprint, but you won't
- 10 | find it that often in the palm. Not in this area. This
- 11 one here does have this big loop-type pattern and that's
- 12 | what we're looking at.
- 13 Q. We'll step this way. Okay. All right.
- 14 A. On the other side is a latent print, this is a
- 15 | blow-up of Exhibit 2-B. Basically, this whole thing is
- 16 | prepared just, you know, to show you how I compare prints
- 17 and effect an identification of a print.
- 18 Q. Okay. Hang onto this.
- 19 Okay. And now I have State's Exhibit 7?
- 20 A. State's Exhibit 7 is identical to State's
- 21 | Exhibit 6 except we've basically enhanced it or made it
- 22 | bigger.
- 23 Q. Okay. So let's talk about 7 now and forget 6.
- 24 It's larger. All right. We're going to talk about
- 25 | State's 7 instead of 6. Now on State's 7 you have --

it's exactly like State's 6, right, except enlarged?

A. That's correct.

- Q. Now, could you tell the ladies and gentlemen of the jury the reason you have these one through nine?
- A. One through nine -- basically, what I've done here is we have -- we have the loop, but one through nine is the characteristics. Number one -- what I've done on number one is, basically, I started with -- you can say that's a reference point. I've taken number one and there's a ridge that is flowing in an upward angle and all of a sudden it abruptly comes to a stop just like, you know, a road with a dead end.

Over here on the eighth fingerprint impression, I'm showing the same ridge flowing up and it abruptly stops. I've marked where it stops, where the dead end is. That's a characteristic. That's one of those 1500 characteristics you will find from that palm print.

Now, what I've done is, basically, when I'm comparing prints, I need to establish that the characteristics from one print to another print are the same characteristics they occupy on the same relevant position.

- Q. Move this way because they can't see.
- A. All right.

Q. Same relevant position is what you said?

A. All we're doing is just making sure that the characteristics occupy the same relevant position. In a fingerprint identification if anything is not the same, then it's not the same print. It can't be. So with one being the ridge flow and then abruptly ends at a dead end -- and I've matched it over here -- now, I've got a ridge ending. There's more than one ridge ending within a print, but I'm using that as a reference point.

Now what I've done is, going to our left, there is one intervening ridge that flows up. It doesn't do anything, it just -- the ridge just keeps going. But number two, what I found in number two -- the next ridge over -- it's flowing downward and abruptly stops. So I've got another ridge in just the opposite of this one, and I've got a ridge that runs through the middle of it. So I've got this with a ridge in it. That right there is the start of basically me establishing identification.

Three -- what I've done with three is from two -- I've counted over one, two, three ridges and on the third ridge I had what appears to be a bifurcation.

If you come back to the latent print and come from two, it's one, two, three ridges and there you have that same bifurcation.

Q. Move this way. Sorry.

- 1 Α. Okay. This continues on and what I've done now 2 is from three, where that bifurcation is like that on both prints, I've now established -- came up one, two, 3 three, four, five, six, seven, eight, nine, ten and what 4 I've found now is I found another ridge ending that comes 5 around the loop and stopping just like that. And if we 6 come back over here, they're harder to see because it's a 7 latent print. If you count up to one, two, three, four, five, six, seven, eight, nine, ten, when you get to ten you have to find -- that has to be there, and there it 10 11 is.
- Q. Okay. We're just going to step right here.

 Okay. You were down to three?
 - A. Well, I was up at four.
- 15 Q. Okay.

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A. Now from four -- all I've done on four is looking at, if you follow the bifurcation from four and you follow the left ridge it goes up a little bit and it stops, the other one continues on, but this one here stops, and I've marked where it stops as number five.

If you come back over to the latent, and if
you follow where the bifurcation is, follow it up a
little bit on the left ridge, and it stops again. So now
I'm up to five characteristics, and that's what I've done
the whole way up through here. When I get up -- well, I

- continue on here. Six -- six, basically, is from that
 ridge ending where we had the bifurcation, then we have
 the ridge ending, and then what I've done is I went back
 two ridge -- two intervening ridges, and I've got another
 ridge ending right there, and it's the same way on the
 latent print. I come back two ridges and there's my
 ridge ending.
 - Q. That's it. We're done.
- 9 A. Okay.

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- Q. Okay. And we could have gone all the way up through nine, but basically what's on the left side matches what's on the right side?
- A. Yes, sir, it's the same print.
- Q. So the known print of the defendant David
 Renteria is a perfect match to the latent print?

MS. PAYAN: Asked and answered, Your Honor.

17 THE COURT: Overruled.

- Q. (BY MR. ESPARZA) You highlight in State's 6 and 7 nine characteristics; is there a minimum or maximum 20 number in order to obtain an identification?
- A. No, sir. They -- a lot of years ago, there was some agencies around the world that would have a minimum number of characteristics. Basically, that's more of it's policy with a department or a bureau. And nowadays we find out nobody really has a set number. It's

- 1 basically if an examiner looks at a print and establishes
- 2 | a positive ID, if you have any other examiner with the
- 3 | same amount of expertise look at that print, they're
- 4 going to come to the same conclusion. So I've never
- 5 | testified in a court and I've never brought into a
- 6 | court any --
- 7 MS. PAYAN: Your Honor, I'm going to object
- 8 | to relevance and hearsay as to other testimony. And it's
- 9 outside the scope of his question. Nonresponsive.
- 10 THE COURT: Sustained.
- 11 Q. (BY MR. ESPARZA) So the question was, is there
- 12 | a minimum number of characteristics in order to make an
- 13 | identification?
- 14 A. No.
- Q. Were there more -- these have -- State's 6 and 7
- 16 | have nine characteristics that you have highlighted.
- 17 | Were those all the characteristics that you saw that were
- 18 | common?
- 19 A. No, sir, there's more characteristics on those
- 20 | two exhibits.
- 21 | Q. And why is it that all you showed was nine?
- 22 A. All the exhibits are for -- to demonstrate to
- 23 | the jury how I'm making an identification. Go put a
- 24 bunch of them on there, and this is a minute area, and I
- 25 | don't want to clutter it all up, I just want to show them

- how I made the identification.
- MR. ESPARZA: I pass the witness,
- 3 | Your Honor.
- THE COURT: Ms. Payan?
- 5 MS. PAYAN: Thank you, Your Honor.
- 6 CROSS-EXAMINATION
- 7 | BY MS. PAYAN:
- 8 Q. Good afternoon, Mr. Orndorf.
- 9 A. Afternoon.
- 10 Q. I just have a few questions. You had stated, I
- 11 guess, there were up to how many characteristics on a
- 12 | print?
- 13 A. On that one there I located around 15.
- 14 Q. What's the -- is there a maximum number of
- 15 | characteristics on any --
- 16 A. Well, the only maximum number would be when you
- 17 | find there's no more characteristics.
- 18 Q. Obviously the more characteristics you can match
- 19 | the more reliable?
- 20 A. No.
- 21 Q. No?
- 22 A. That's not a true statement.
- Q. But you can match up to 20, 25 characteristics,
- 24 | theoretically?
- 25 A. Yeah, there's prints that I've matched with

less, there's prints that, you know, I may go more than the nine that's on there. It depends on the uniqueness

of the characteristics themselves.

- Q. Okay. Now with regard to this specific case,
 you -- in addition to making this comparison between the
 known print and the latent, you received other latents
 than what you were to compare, correct?
- A. Yes, ma'am.
- 9 Q. And as far as your duties in respect to the
 10 El Paso Police Department, you're not out at the crime
 11 scenes investigating, are you?
- 12 A. No, ma'am.
- Q. You're not out there yourself lifting palm
 prints looking for latents, are you?
- 15 | A. No, ma'am.
- Q. And you don't go out there looking for people from which to take a known print from, do you?
- 18 | A. No, ma'am.
- Q. And, in fact, when it comes to developing them you don't do that either, Officer Tom Monday develops them?
- 22 A. That's correct, yes, ma'am.
- Q. And you don't direct the detectives or the case agents in telling them whose prints or what to go look for either, do you?

- A. Well, not -- for the most part, no.
- Q. For the most part, you depend and rely on what they bring to you, into your lab, correct?
 - A. That's correct.
- Q. Officer Monday, Officer Velez, they'll bring you a pile of latents, photographs, whatever it is for you to do your comparisons with, correct?
 - A. Yes, ma'am.

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- 9 Q. And as part of this case, you received 15
 10 latents from Officer Velez, correct?
 - A. Yes, ma'am.
- 12 Q. And those latents have been lifted from a van, 13 correct?
- 14 A. Yes, ma'am.
- Q. And of those 15 latents four were of evidentiary value, correct?
 - A. That's correct, yes, ma'am.
 - Q. And by evidentiary value that means something you can actually work with, make some comparisons from?
 - A. Yeah, make it of evidentiary value. The print has to have a sufficient number of characteristics where I know that I can positively identify it to somebody else. If it doesn't have that, then we say it's not of evidentiary value. It's totally worthless.
 - Q. And when you got those four that were of latent

- evidentiary value, you then compared those four to the
- 2 | latent palm print, correct?
- 3 A. No, I compared those latents to the known --
- 4 Q. To the known ink print?
- 5 A. -- prints.
- 6 Q. And one of them was a match?
- 7 A. Yes, ma'am.
- Q. Of those four one of them was a match to State's
- 9 Exhibit 1, which is the known ink print?
- 10 A. Yeah. One of them was a match to Renteria. I'm
- 11 | not sure whether it's the right palm or one of the
- 12 | fingers.
- Q. And there were three left that did not match the
- 14 | known ink print, correct?
- 15 A. I believe there was, yeah.
- Q. Of evidentiary value? If we have 15, only four
- 17 | were any good?
- 18 A. I'm trying to recollect these numbers right
- 19 quick. I know I received 15 from him and four -- four or
- 20 | five of them were evaluated. Did I say -- let me check
- 21 | my report real quick.
- 22 Q. Sure. Do you need your report? You made
- 23 | records?
- 24 A. I'm sorry. On Velez I received 15 latent
- 25 | prints. Four of them were of value and I was able to

positively identify one of them as being made by

- 2 Mr. Renteria left's thumb.
 - Q. Don't keep reading.
- 4 A. Okay.

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- 5 Q. You had three latent lifts that did not 6 correspond to David Renteria, correct?
- 7 A. Correct, yes, ma'am.
- Q. And of those three you ran them through the AFIS 9 system, correct?
- 10 A. Yes, ma'am.
- Q. Could you please tell us a little bit about the AFIS system?
 - A. AFIS is the Automated Fingerprint Identification System. It's basically a computer that -- what it does is it will take one print and it will search -- it will minutize [sic] the print. In other words, it'll mark these characteristics that we've talked about. And then what it'll do is it will scan against, in our case, the three hundred thousand print cards we have electronically in the AFIS system. What it's trying to do is match up those characteristics with one of the other prints. And then it gives out a candidate listing, basically, of any people that may match the print and we have to look at that.
 - Q. And only certain people are in the system,

- correct? Not the whole world is in the AFIS system,
- 2 | correct?

- 3 A. That's true.
- Q. Okay. So when you don't get a match against

 AFIS it just means it's not a match against somebody who

 is in that system, correct?
 - A. That's all that means, yes, ma'am.
- Q. Theoretically you can get a match against
 9 somebody else who lives in the city or county of El Paso,
 10 correct?
- 11 A. Yes, ma'am.
- Q. And once it doesn't match -- once the three
 remaining latents of evidentiary value don't come up with
 a match in AFIS, you personally do nothing further to try
 to match those three latents, correct?
- A. No, in this case once I searched through our local AFIS, I went ahead and filed them with the case.
- Q. You put them in an envelope and filed them away, that was the end of those?
- 20 A. Yes, ma'am.
- Q. And so you have no idea who made those other three remaining latent prints?
- A. I don't have the faintest idea who made them.
- Q. And those are the same ones that came -- brought to you from Officer Velez that he had gotten off the van,

correct?

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- A. Yes, ma'am.
- Q. Now, as far as the comparison between the known inked print and the latent, State's Exhibit 6 and 7 that we've been looking at, and as far as your testimony that it is a match to David Renteria, you cannot tell us when that palm print was made on that plastic bag, can you?
 - A. No, I cannot.
- Q. You can't tell us if it was made November 1st, 0 2001 or if it was made December 1st, 2001?
- A. I can't tell you the age of that print that was located on that bag.
- Q. You can't tell us the age, nor can you tell us
 when it was made in relation to the facts of the offense,
 correct? If it was made -- you can't tell us if that
 print was made before or after the victim was actually
 killed, correct? You just don't know when?
- A. No. All I know is Mr. Renteria made the print.

 19 That's the only thing I can tell you for sure.
- MS. PAYAN: No further questions. Pass the witness.
- THE COURT: Anymore questions?
- MR. ESPARZA: I have a few, Your Honor.

24 REDIRECT EXAMINATION

25 BY MR. ESPARZA:

- Q. Whose prints go into AFIS?
- 2 A. Anybody that is arrested for a Class B
- 3 | misdemeanor and above and -- by the City of El Paso
- 4 | Police Department. And we also have city employees and
- 5 some older prints of some older taxi cab drivers. But
- 6 | for the most part, 95 percent of it is -- it's criminals.
- 7 | Whether they're adults or juveniles that's who's
- 8 | basically in our system, and that's who's basically in
- 9 all the systems.
- 10 Q. You get arrested for a Class A misdemeanor, you
- 11 get booked, you get a known print that goes into AFIS?
- 12 A. You're going into AFIS, yes, sir.
- 13 Q. You get arrested for a third-degree felony or a
- 14 | state jail felony, you get arrested, booked, you give a
- 15 known print, does that go into AFIS?
- 16 A. Yes, sir.
- 17 | Q. And as you said only criminals basically are in
- 18 AFIS?

- 19 | A. Yes, sir.
- 20 MR. ESPARZA: I don't have any further
- 21 | questions.
- 22 RECROSS-EXAMINATION
- 23 BY MS. PAYAN:
- Q. Just to clarify, that's obviously known
- 25 | criminals, correct? Actual criminals who have been

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caught committing a crime, correct?
 1
       Α.
             Yes, ma'am.
 2
             I mean, there could be all kind of criminals out
 3
   there that haven't been caught?
             Yeah -- no, we've got criminals that ain't been
 5
       Α.
 6
   caught.
7
       Q.
             So they're not in AFIS?
            They ain't in AFIS.
       Α.
 8
       Q.
            Thank you.
 9
                  MR. ESPARZA: I have just one question.
10
                       REDIRECT EXAMINATION
11
   BY MR. ESPARZA:
12
            But if you are in jail for a Class B or above
13
   you are in AFIS?
14
       Α.
           Yes, sir.
15
                  MR. ESPARZA: I don't have anything
16
   further.
17
                  THE COURT: Anything else?
18
                  MS. PAYAN: No, nothing further,
19
   Your Honor.
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                  THE COURT: All right. You may be excused.
21
                  Call your next witness.
22
                  MR. ESPARZA: Your Honor, actually it's
23
   going to be Dr. Contin.
24
25
                  Could I have just a moment?
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1	THE COURT: The next witness may be
2	lengthy. Do you want to take a break now before you have
3	to break in the middle? All right. Is that a yes or
4	just
5	THE JURY: No.
6	THE COURT: or you just sit here and go
7	with the flow.
8	THE JURY: We're good. We're fine.
9	THE COURT: Raise your right hand.
10	(Wherein the witness was sworn.)
11	THE COURT: Please be seated. You may
12	proceed.
13	MR. ESPARZA: Thank you, Your Honor.
14	JUAN CONTIN,
15	having been first duly sworn, testified as follows:
16	DIRECT EXAMINATION
17	BY MR. ESPARZA:
18	Q. Doctor, would you state your name for the
19	record?
20	A. Dr. Juan Contin.
21	MR. ESPARZA: And while I was busy working
22	over here, Your Honor, he spelled his name?
23	THE COURT: No.
24	Q. (BY MR. ESPARZA) Okay. Would you spell your
25	last name for me, Doctor.

- A. C-O-N-T-I-N.
- Q. And can you tell me what is your occupation?
- A. I'm a medical examiner.
- 4 Q. And how long have you been a medical examiner?
- 5 A. Since 1976.
- 6 Q. Always here in El Paso?
- 7 A. Yes.

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- Q. And it would be fair to say that you've testified many times?
- 10 A. Over 300 times, yes.
- Q. And I know you've done this about 300 times but could you tell the ladies and gentlemen of the jury what your educational background is that entitles you to hold the position that you hold?
 - A. I received an MD degree from the University of Santo Domingo in the Dominican Republic in 1960. I came to the United States in 1961, and then I did one year of rotating internship at the --
- 19 Q. You know, Doctor --
- 20 A. Yes.
- Q. -- I can hardly hear you from over here. I know you've done this a million times. Your background and experience, but they can't hear you back here?
- THE COURT: We also have a problem in this courtroom, and I've been on them for over a month to fix

whatever noise it is is above your head. I apologize for it. They've come and looked, said there's nothing wrong; they don't have to sit here. So, please, loud and clear for all of them.

THE WITNESS: I said I received an MD degree at the University of Santo Domingo in the Dominican Republic in 1960. I came to the United States in 1961. And went to the Bronx -- to the Mount Vernon Hospital in Mount Vernon, New York where I completed one year of rotating internship and one year of pathology.

In 1962, I went to the Bronx Municipal Hospital Center in New York where I completed my residency in pathology which I finished in 1966. That same year, I returned to the Mount Vernon Hospital as assistant pathologist up to 1968. In '68, I joined the U.S. Army and I served one year in Fort Gordon, Georgia and one year in Vietnam.

After returning from Vietnam, I became a chief pathologist for a hospital in Spring Valley,

New York. During that period between '70, '71 to 75, I also was a pathologist with the Medical Examiner's Office in Brooklyn County, New York. In '75, I came to El Paso.

And in '76, I became deputy medical examiner. And then in '78, I became chief medical examiner. A position I held until the year 2000. That year I continued working

for the medical examiners on contract, and I have been there since then.

- Q. So now you're on a contract basis with the County?
 - A. Yes.

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- Q. Could you tell the ladies and gentlemen of the jury just exactly what is forensic pathology?
- A. The dictionary definition is the application of medical facts for legal problems. We do autopsies to determine the cause of death and establish the nature of the injuries or illnesses that may be present in the body.
 - Q. And what is an autopsy?
- A. The word "autopsy" means is seeing with your own eyes. It's an examination of the body after death for the purpose of establishing the cause of death.
- Q. And how many autopsies do you believe you have performed?
- 19 A. Probably way over 7,000.
- Q. And have you testified before regarding forensic pathology?
- 22 A. Yes, here in El Paso at least 300 times.
- MR. ESPARZA: Your Honor, at this time I tender Dr. Contin as an expert in forensic pathology.
- MR. GANDARA: We were well aware of

- Dr. Contin's qualifications. We have no objection.
- THE COURT: Proceed.
- Q. (BY MR. ESPARZA) On November 19th, 2001, did

 you perform an autopsy on a person you knew as Alexandra
- 5 | Flores?
- 6 A. Yes, I did.
- Q. Let me show you State's Exhibit No. 8 which has been previously admitted.
- 9 A. This is a copy of the autopsy report I performed on Alexandra Flores.
- 11 THE COURT: Louder please, Doctor.
- THE WITNESS: Okay. This is a copy of the autopsy report I prepared for Alexandra Flores.
- Q. (BY MR. ESPARZA) And I noticed while I was looking over your shoulder, do you have a copy of the report there with you?
- 17 A. Yes, I do.
- Q. On November 19th, 2001 -- and you performed the autopsy there at the Medical Examiner's Office?
- 20 A. Yes.

- Q. Was that the first time that you saw the body of Alexandra Flores?
- 23 A. No, I went to the scene where she was found.
- Q. And why did you go to the scene, Doctor?
 - A. You know on some occasions the police request

that the medical examiner go to the scene. In this case,
they called me and I went.

- Q. And about what time did you go to the scene?
- A. It must have been a little after 8:00, around there.
 - Q. And could you tell us, did you enter what the police department calls the "red zone" to look at the body?
- 9 A. Well, I just went to the vicinity of where she 10 was. I didn't come in contact with the body, no.
 - Q. And could you tell us on November 19th, 2001, what did you see when you approached the body?
 - A. Well, there was a young child there lying on the porch. Obviously, there was some evidence of fire around the body, partly because the body was partially burned.
- Q. How long would you say you stayed there at the scene?
 - A. Maybe 30 minutes. No more than one hour.
- Q. From your examination of -- eventually the body was taken to the Medical Examiner's Office?
 - A. Yes.

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- Q. And did you ever speak to any officers there
 at -- with the El Paso Police Department with the
 criminalistic unit?
 - A. Yeah, there was several police officers there.

- 1 | I remember one of them because I -- he -- I mean, I know
 2 | him for many years.
 - Q. And did they make a request of you?
- 4 A. Yes.

- 5 Q. What did they want you to do?
- A. I mean they wanted me to see the surroundings of where she was found.
- Q. Okay. And then when you went to the Medical Examiner's Office were they there as well?
- 10 A. Yes.
- Q. And did they make a request of you regarding tests they wanted to perform?
- A. Yes, they wanted to look for fingerprints on the body, which is a common practice. And for that they have to do a special technique that they use on chemicals to see if they are able to detect the fingerprints on the body.
 - Q. And did you give them permission to do that?
- 19 | A. Yes.

- Q. When that was completed what happened then?
- 21 A. Then we proceeded to do the autopsy.
- Q. What is the very first thing you do when you begin the autopsy, Doctor?
- A. The first thing you do is an external examination, which means examination of the surface of

the body.

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- Q. There is a time, is there not, Doctor, when the body -- you see the body as it is, and then is the body cleaned up?
- A. Yes, we see the body as it is, we take photographs, and then we clean the body to look for any other evidence of injuries or markings on the body.

THE COURT: All right. We have a juror who's having a hard time hearing you, Doctor. Repeat your answer please. Do you need to have the --

- Q. (BY MR. ESPARZA) Doctor, could you repeat your answer? I'm sorry, could you repeat your answer in regards to the external examination and when she's cleaned?
- A. Well, when the body gets there we take photographs of the way the body looks like, then we wash the body to look for any evidence of injury or illness or markings on the body.
- Q. I'm going to show you what's marked as State's Exhibit 3 and 4, and is this how she looked prior to you cleaning the body up?
 - A. Yes.
- Q. I'm going to put State's Exhibit No. 3 on the -up on the screen. Doctor, you can look to your left and
 see the photograph.

- 1 A. This is a photograph of the face before she was 2 cleaned.
- Q. And can you describe what's on the upper part of the head --
 - A. There was --

- 6 Q. -- of Alexandra Flores?
- A. There was a partial-burned transparent -
 8 transparent plastic bag on her head. It was fairly well

 9 preserved from the level of the mouth and nose to the top

 10 of the head.
- Q. And I'm going to show you State's Exhibit No. 9
 which has been previously admitted.
- 13 A. This is --
- 14 Q. What is State's 9?
- 15 A. This is the way the face looked after the 16 plastic bag was removed.
- Q. And was the bag removed in your presence?
- 18 A. Yes.
- Q. In your autopsy report you indicate the length of the hair; what was the length of her hair?
- 21 A. The length of the hair is about ten inches in 22 length.
- 23 Q. And how tall was she?
- A. She was 47 inches, just one inch short of four feet.

- Q. And how much did she weigh?
- 2 A. 56 pounds.
 - Q. And did you know how old she was?
- A. Yeah, she was five according to the information that was given to me.
- Q. I'm going to show you what's been marked as State's Exhibit 43 that has been previously admitted.

THE COURT: You said 40 or 23?

9 MR. ESPARZA: 43. I'm sorry, Your Honor,

10 | 43.

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- Q. (BY MR. ESPARZA) And can you measure from the to to the head, tell me the distance?
- 13 | A. It's about 47.
- 14 Q. 47 inches?
- 15 | A. Yes.
- Q. So she was according -- this is the height of Alexandra Flores?
- 18 A. Yes.
- Q. And I think the first thing that you looked at as you started your external examination were her eyes?
 - A. Yes.

- Q. Tell me, when you examined her left eye, what did you see?
- A. She had the -- it was -- it's called a petechial hemorrhage of the -- what is called palpebral

- The palpebral are the lining of the conjunctiva.
- eyelids. She had a pinpoint hemorrhage there. And there 2
- was another hemorrhage that was noted on the -- what is 3
- called the bulbar conjunctiva of the right eye which is
- the lining of the eye itself on the right side adjacent 5
- to the side of the eye. 6
- The hemorrhage on the left eye, a petechial 7 hemorrhage, what would that be the result of?
- Α. That's usually associated with strangulation. 9
- I'm going to show you what's been marked as 10 Q. State's Exhibit 17 and has been previously admitted. 11
- What eye are we looking at, Doctor? Can you see that? 12
- Yes, that's the --13 Α.
- Do you need me to back it out? 14 Q.
- 15 Α. That's the right eye.
- On 17 and 18 -- should I show them to you 16 Q.
- together? Let me show them to you together. This is 17 17
- and this is 18. 18
- Okay. 17 shows the hemorrhage in the eyeball 19
- itself and the -- 18 shows the hemorrhage in the eyelid, 20
- inside the eyelid. 21
- I'm going to ask you to point using this. Push 22 Q.
- 23 there.

- 17 -- again what eye are we looking at, 24
- Doctor? 25

- A. That's the right eye. The hemorrhage would be here and this is the hemorrhage.
 - Q. And where's the hemorrhage?
 - A. All the red area you can see here.
- 5 Q. And State's Exhibit 18?

- A. Yeah, this is the left eye with the eyelid -the eyelid is pulled down, and you can see the
 hemorrhage. This is the pupil here and this is the
 hemorrhage on the eyelid of the inside.
- Q. And then you had an opportunity to -- you made your observations regarding the appearance, or what her tongue looked like: Could you tell us what that looked like?
- A. Yeah, the tongue was protruding. It was sticking out a little bit and was burned.
- Q. I'm now showing you State's Exhibit No. 9, and like I said it's previously admitted. Could you show that with the pointer?
- A. This is the nose here and you can see this is the mouth and the tongue was protruding and it was burned.
- Q. And what was the condition of her nose?
- 23 | A. Her nose was burned.
- Q. Fractured, not fractured?
- 25 A. There was no evidence of fracture, and she --

there was blood -- a bloody fluid oozing from the openings of the nose.

And why would that be?

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- This could be different things. It could be Α. postmortem what is called purge. The body after a while 5 will start oozing blood from her nose. It's possible that she had a previous injury that I couldn't see. If she had another injury it would be inside, and you cannot see that during the autopsy.
- And what were the conditions of her ears and her Q. 10 neck? 11
 - Her ears were almost completely charred. other words burned, and so was the neck. The skin of the neck couldn't be recognized as skin, it was charcoal.
 - Were you able to -- in regards to the neck were you able to see whether or not there was any bruising?
 - Well, if there was any there it was obscured by Α. the burning. I couldn't see.
 - And her umbilicus area, what did you see there? Q.
 - She had a third degree burn of the skin and the area of the belly button was more burned then the surrounding skin.
- And did you have an opinion as to why that 23 occurred? 24
 - Yeah, I think they put some sediment or gasoline Α.

- 1 or some kind of a sediment, and since liquid has a
- 2 tendency to pool in the belly button when you are lying
- 3 down, probably generate -- the burning of the fluid
- 4 | generated more heat and it is surrounding the skin and
- 5 this takes longer for the fluid to burn because it was --
- 6 there was a little pool of fluid there.
- 7 Q. Let me show you what's been marked as State's
- 8 | Exhibit 104 and previously admitted. Does that look
- 9 familiar, Doctor?
- 10 A. Yes.
- 11 Q. And what is State's Exhibit 104?
- 12 A. That's the way -- the position that she was when
- 13 | I went to see her at the scene.
- 14 Q. The umbilious area that you were referring to,
- 15 | could you point that out with your pointer?
- 16 A. Yes. You see the skin in the belly button was
- 17 burned more than the -- well, the skin of the abdomen was
- 18 | barely burned, but this was a third degree burn, the skin
- 19 of the belly button.
- 20 Q. So the accelerant probably sat there for a
- 21 | little while?
- 22 A. Yes.
- Q. If you look around the outlining of her body
- 24 | there seems to be an area, a shadow of some sort; what is
- 25 | that?

- A. You're talking about this?
- Q. Uh-huh.

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- A. It's a body -- that oozes when a person is burned.
- Q. Okay. But how about like right here and up in her vaginal area, this here, what is that?
- 7 A. This is all burned there, you know, it looks 8 like charcoal.
- Q. I'm going to show you what's been marked as

 State's Exhibit 14 and it's been previously admitted.

 Does that look familiar, Doctor?
- 12 A. Yeah, that's her right hand.
- Q. And what were you able to observe of her right hand?
 - A. She had superficial abrasions, which are scratches on the back of the right second and third finger; and the left second finger and right knuckles.

 In addition, she had a ring on one of the fingers of the right hand.
- Q. Did you also -- in the process of doing your examination, did you examine her hymen and vagina area?
 - A. Yes, we checked her --
- MR. GANDARA: Objection, relevance,
- 24 Your Honor.
- THE COURT: Overruled.

THE WITNESS: No, we checked her for any

2 | evidence of injury to the genital area and the anus,

- 3 | there was none.
- Q. No injury to the hymen?
- 5 A. No.
- 6 Q. No injury to the vagina?
- 7 A. No.

- 8 Q. And the anus?
- 9 A. No, there was no injury.
- 10 Q. When you began -- -- after you do your external 11 examination, then what do you do?
- A. We proceed to do an internal examination by
 opening the head, the chest, the abdomen, and the neck.
 - Q. And did you observe injuries?
- A. Yes, she had injuries confined mainly to the neck.
- Q. Could you describe for the ladies and gentlemen of the jury the extent of those injuries?
- A. In the neck she had what is called interstitial hemorrhage -- which means a bruise -- along the carotid sheath -- the carotid sheath is a very strong tissue that envelops the carotid arteries, and she had hemorrhage there commonly associated with strangulation. This was more prominent on the right. She had hemorrhage of what is called the strap muscles of the larynx. We've got

muscles on top of the larynx.

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She had also hemorrhaged on the posterior
aspect of the larynx -- which is the back of the larynx
which is next to the esophagus. She had hemorrhage of
the right lobe of the thyroid gland. That's the thyroid
gland that is on top of the Adam's apple. And she also
had a hemorrhage of the thyroid cartilage itself. And
there was -- the injuries you can see -- you can see at
this time in the neck.

- Q. I'm going to show you State's Exhibit 43 and I'm going to hold State's 43, and can you tell us where the injuries were in what area?
- A. The injuries were -- the carotid arteries run from here, the thorax to the neck, she had a hemorrhage there. And then the thyroid gland and the thyroid cartilage right here, and she had hemorrhage there -- and then the hemorrhage was located to the front by the neck.
- Q. And were you able to determine what caused those injuries?
 - A. This is caused by compression of the neck.
- Q. And are you able to determine how or what instrument, if any, were used to make those injuries?
- A. I concluded this was probably manual
 strangulation because she had many injuries compared to
 other cases I have done.

- Q. I'm sorry, manual strangulation?
- A. Yes.

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- Q. What is that? Does that mean with your hands?
- A. With your hands. Naturally other methods will give you the same result if somebody's strangled with an arm around the neck -- a chokehold they call it, but I rule out like ligature strangulation caused by a belt or a cord because in those cases the hemorrhage is very limited to the area where the compression is. When you use a larger, so-to-say, weapon you have more extensive
- 12 Q. So it could have been somebody's hands?
- 13 A. Yes.
- Q. Or it could have been maybe an arm?
- 15 A. Yes, it's possible.

hemorrhage like in this case.

- Q. You are able to see the extent of the injuries in that area, in her neck area?
- 18 A. Yes.
- 20 saw to her eyes, can you tell the ladies and gentlemen of the jury what degree of force was applied in order to cause those injuries, if the scale is from zero, not very much force; and four, being an extreme amount of force?
- A. Well, I 'd say four because she had more

 because she had more

 hemorrhage then many cases I've done on strangulations.

- Q. You checked out areas like her cardiovascular area?
- A. Yes, we did the complete examination of different organs and the only significant findings -THE COURT: Okay. We have a juror that can't hear you. Louder.

THE WITNESS: The only significant finding that were connected to the strangulation she had hemorrhage of the thyroid gland, I mean, of the thymus gland which is not -- this is not the result of direct pressure to the gland due to the -- elevated pressure of the capillaries and rupture -- the same mechanisms that rupture the capillaries of the eyes.

- Q. So the injury to the thymus was the result of the strangulation?
- 16 A. Yes. And so were a few hemorrhages in the 17 inside of the larynx. Not outside, inside.
 - Q. You examined her -- the respiratory system?
- 19 A. Yes.

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- Q. And I note that you -- in your autopsy you state that there was no soot?
- A. No, there was no indication that she was alive
 when she was burned. When you are burned you take a
 couple of breaths, soot will get into the -- into the
 trachea and it will stain the trachea and the larynx. In

- addition, with the -- I'm sorry, level and it was zero, I mean, she was dead when she was burned.
- Q. I showed you the front side, her whole frontal view. I'm going to show you her back side now, it's State's Exhibit No. 10 and it's been previously admitted. If you'd look on your screen, is that the back side of
- Alexandra Flores?
- A. Yes, you can see that she has third-degree burns in many areas. The spared areas are those areas that were touched with the ground at the time of the fire and I didn't have a chance to get that. But this is all charcoal here.
- Q. The charcoal areas are the third-degree burns?
- 14 A. Yes.
- 15 Q. And the area -- is this burned or was it --
- 16 A. It's cooked a little bit, I call it second
 17 degree burns.
- 18 Q. Okay. And that occurred after she died?
- 19 A. Yes.
- Q. You examined her stomach. Did you examine her stomach?
- A. Yes, we always check the contents of the stomach, yes.
- Q. And in this case was there any contents in her stomach?

- A. She had about 70 grams of food. So many pieces were identifiable.
- Q. First, let's talk about 70 grams. 70 grams -- can you translate that to ounces?
- A. Well an ounce is about 27 -- 27 grams, then there's 50 -- 70 grams is just a little bit over two ounces.
- Q. And you were able to identify some items that was in that fluid?
- 10 A. Yeah, there was shredded orange. The orange 11 wedges were identifiable.
- Q. Orange wedges as in the wedge of an orange 13 fruit?
- 14 A. Yes.

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- 15 | Q. Not an orange-slice candy?
- 16 A. Yes.
- Q. Her muscular -- musculoskeletal system, could you tell us what you determined after your examination?
- A. Well, she had no born injuries. The muscles looked healthy.
- Q. And did you examine her -- she was -- I'm sorry,
- 22 | she was healthy?
- 23 A. Yes.
- Q. Well developed?
- 25 A. Well developed, well nourished. No evidence of

any illness.

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Q. No reason to die versus some extenuating force?

MR. GANDARA: Objection, leading.

MR. ESPARZA: That's okay.

THE COURT: Overruled.

- O. (BY MR. ESPARZA) No reason to die?
- 7 A. No.
- 8 MR. GANDARA: Objection, leading.
- 9 Q. (BY MR. ESPARZA) The central nervous system,
- 10 | did you examine that area?
- 11 A. Yes, the only significant findings when I did
- 12 | the head was that she had two separate bruises in the
- 13 | skull. What you do is you cut the skin from ear to ear,
- 14 then you pull half of the skull forward and the other one
- 15 backwards. By doing that we expose the inside of the
- 16 | skull and there was an area of hemorrhage in the right
- 17 occipital area -- which is the back of the right ear, in
- 18 the back, and there was another hemorrhage in the left
- 19 | frontal area -- which is the left forehead, each of the
- 20 contusions was about two inches by two inches.
- .21 | Q. I'm going to show you these two squares that
- 22 | I've cut out already. Can you tell me what is the size
- 23 of these two squares?
- A. We've got two inches by two inches.
- 25 O. And this one?

- A. The same.
- Q. And that was -- two-by-two is the size of the bruising that you found when you examined her brain?
 - A. No, no. In the skull.
- 5 Q. In the skull?
 - A. In the scalp.
- 7 Q. I see, in the scalp?
- 8 A. Yes.

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- 9 Q. Okay.
- 10 MR. ESPARZA: Could I have the witness
- 11 approach the jury, Your Honor?
- 12 THE COURT: Yes.
- Q. (BY MR. ESPARZA) If this represents the size of the bruised area, could you point that on me, generally
- 15 where it was located in the front there?
- 16 A. That's the left forehead.
- 17 | Q. And if you put this one -- so about right here?
- 18 | A. Yes.
- 19 Q. I'm going to turn around here.
- 20 A. This is the occipital area.
- 21 Q. And you can have a seat. And were you able to
- 22 | determine whether or not they -- those two injuries came
- 23 | from independent blows?
- 24 A. They were two separate injuries, yes.
- 25 Q. Not together, not one from another?

- A. They were not connected. They were on the opposite sides of the head.
- Q. And did you form -- after your autopsy, did you form an opinion as to the cause of death?
- A. The opinion was that the child -- this child died from asphyxia due to manual strangulation, and that the manner of death was homicide.
- Q. Were you able to determine -- so she died because somebody strangled her?
- 10 A. Yes.

- Q. Were you able to determine whether or not there had been any type of sexual assault?
- MR. GANDARA: Objection, Your Honor, 14 relevance.
- THE COURT: Overruled. You may answer.
- 16 THE WITNESS: There was no indication that
- 17 I could determine that she was sexually assaulted, no.
- Q. Well, from your examination you were not able to determine whether or not she had been sexually
- 20 | penetrated?
- MR. GANDARA: Objection, Your Honor,
- 22 relevance, and it calls for -- he's already answered that
- 23 there was no sexual assault. And it's -- calling for
- 24 | speculation.
- THE COURT: Overruled.

- Q. (BY MR. ESPARZA) You may answer.
- 2 A. Well, sexual assault is a legal conclusion. Not
- 3 | a medical conclusion. She had no injuries that indicated
- 4 | that she was sexually injured somehow.
- 5 Q. Well, I know, but listen to my question, Doctor.
- 6 | I asked in regards to penetration?
- 7 | A. Yes.

- Q. Was there any -- from your findings, was there
- 9 any indication that there was penetration?
- 10 MR. GANDARA: Objection, Your Honor,
- 11 relevance.
- THE COURT: Overruled.
- 13 THE WITNESS: There was no damage to the
- 14 | hymen, no, but that doesn't mean that she wasn't touched.
- 15 MR. GANDARA: Objection, responsiveness.
- 16 THE COURT: Overruled.
- 17 Q. (BY MR. ESPARZA) Were you able to determine
- 18 whether or not she was touched, like in her vaginal area,
- 19 or not?
- 20 MR. GANDARA: Objection, speculation,
- 21 | Your Honor.
- THE COURT: Overruled.
- THE WITNESS: There was -- I couldn't say
- 24 | that she was because I couldn't see any physical evidence
- 25 that she was touched, but that doesn't mean that she was

THE COURT: Overruled.

- Q. (BY MR. ESPARZA) Okay. I asked you about her vagina area, how about her anus?
- A. The anus there was no injuries. There was no evidence of it. Anything that could tell me that she had penetration, no.
- 10 Q. And -- but you could not rule out she was 11 touched?
- MR. GANDARA: Objection; leading, 13 speculation, relevance.
- THE COURT: Sustained as to leading.

 15 Overruled as to relevance.
 - Q. (BY MR. ESPARZA) Can you tell the ladies and gentlemen of the jury whether or not you were able to rule out she was touched in any of those areas?
- 19 A. No.

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- Q. Whether there was contact in any of those areas?
- 21 A. No.
- Q. In order -- can you -- did you form an opinion
 or can you tell us from your experience, in order to have
 the bruises of the two-by-two in the front and in the
 back area, the amount of force it would take to cause

that size injury?

- A. It doesn't require a tremendous force because you can even do this with your knuckles. When you bump
- 4 | your head walking into a car.
- Q. All right. There was some injury, I mean, there was some force?
- 7 A. There was an impact, yes.
- 8 Q. Okay. And did you --
- 9 MR. ESPARZA: I need one moment,
- 10 | Your Honor.
- I need to approach the evidence,
- 12 Your Honor.
- 13 | THE COURT: All right.
- 14 MR. ESPARZA: May I proceed, Your Honor?
- THE COURT: Yes.
- Q. (BY MR. ESPARZA) Let me show you what I've
- 17 marked as State's Exhibit No. 19 that's been previously
- 18 | admitted. Can you identify that?
- 19 A. Yeah, this is called an FTA card. It's used to
- 20 | collect the blood sample.
- Q. Did you mark it?
- 22 A. Yes.
- Q. Okay. I had just opened State's Exhibit No. 19
- 24 | and we unfolded the tinfoil. What is inside that?
- 25 A. What's inside that is blood. It's marked with a

- case number of the autopsy and name, and the date, and my 1 initials, and there are some other initials there. 2
- Not yours? Q. 3
- Α. No. 4

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- And what's the purpose of the FTA card? 5
- It's to preserve the blood sample to be used in 6 the future. 7
- And whose blood is preserved on State's Exhibit Ο. 8 No. 19?
- Alexandra Flores. Α. 10
- And you did this? Ο. 11
- Yes, that's my initial here. 12
- Doctor, now I'm going to show you a series of Q. 13
- State's 15, and State's 16; are you familiar with those 15

photographs, 11 -- State's 11, State's 12, State's 13,

- 16 photographs?
- 17 Α. Yes, uh-huh.
- And they have been previously admitted. 18
- State's -- let me -- this is State's Exhibit No. 11; as I 19
- said it was previously admitted; can you tell me what we 20
- see here? 21
- You can see here the -- that's the genital area, 22
- that's the right foot, and this is the knee, and this is 23
- the right thigh. 24
- And State's 12? Q. 25

- 1 A. This is the right hand, this is the right
- 2 | forearm, the right elbow, the right arm.
- 3 Q. What's this, Doctor?
- 4 A. That's a blood smear.
- 5 Q. Did you test that?
- 6 A. No.
- 7 Q. Or attempt to identify the blood?
- 8 A. No. We don't -- normally we don't do that
- 9 ourselves, no.
- 10 Q. I'm now showing you State's Exhibit 13?
- 11 A. That's the right hand.
- 12 Q. And this area in here?
- 13 A. There is a little blood, a smear on the palm of
- 14 | the right hand.
- 15 Q. And did you test that blood?
- 16 A. No, I did not.
- 17 Q. To determine whether it was hers or from someone
- 18 | else?
- 19 A. Normally we don't do that kind of work.
- 20 Q. You're not saying it wasn't done, you just
- 21 | didn't do it?
- 22 A. Yes.
- Q. State's Exhibit 15?
- 24 A. That's the left hand.
- Q. And this area right here?

- 1 A. You can see some blood, a bloody smear on the
- 2 hand.
- Q. And did you test that blood?
- 4 A. No, I did not.
- Q. And let me show you State's 16; what do you see
- 6 on 16?
- 7 A. I can see some scratches in the hand on this 8 finger.
- 9 Q. Were they fresh, the scratches?
- 10 A. They look like fresh, yes.
- 11 Q. By "fresh" do you mean just prior to death or --
- 12 A. Well, it's possibly saying that scratch -- one
- 13 hour, two hours, three hours they look the same. Maybe
- 14 after a day they would look different, but these look
- 15 | fresh.
- Q. When you examined the stomach -- Doctor, you
- 17 | examined the stomach?
- 18 | A. Yes.
- 19 Q. And you observed those orange wedges?
- 20 A. Yes.
- Q. Can you tell the ladies and gentlemen of the
- 22 | jury how long had it been -- I should put it this way,
- 23 | I'm sorry. When did she eat those oranges?
- 24 A. The only thing I can say that probably three --
- 25 | within three hours before she died.

- Q. Within three hours?
- A. Yes, before she dies.
- Q. Everything stopped, I guess, at the point of
- 4 | death, right?

- 5 A. Yes.
- Q. Was there more that you could identify in the digestive fluids?
- 8 A. There was mushy unidentifiable fluid.
- 9 Q. Would you happen to be able to determine at what 10 point that mushy fluid was eaten?
- 11 A. No, you can't tell.
- 12 Q. Just within three hours?
- A. Probably three hours -- within three hours before death.
- Q. On the cause of death were you able to, with certainty, determine the manner and means of the death?
- MR. GANDARA: Objection, asked and
- 18 | answered.
- 19 THE COURT: Overruled.
- 20 Q. (BY MR. ESPARZA) How?
- 21 A. Well, she was strangled.
- 22 Q. With what?
- 23 A. With pressure of the neck, most likely by the
- 24 | hands.
- 25 Q. Most likely by the hands?

- 1 A. Yes.
- 2 Q. Could it have been another instrument?
- A. As I said, it's possible that they used the arm,
- 4 yes.
- 5 Q. So in some ways it may not be able to be
- 6 determined?
- 7 A. Well, not with a hundred percent sure, no.
- 8 Q. So it could be the hands, could be something
- 9 else?
- 10 A. Yes.
- 11 MR. ESPARZA: I pass the witness
- 12 | Your Honor.
- THE COURT: Mr. Gandara?
- 14 CROSS-EXAMINATION
- 15 BY MR. GANDARA:
- 16 Q. Good afternoon, Doctor.
- 17 A. Hi.
- 18 Q. You went out to the scene on November 19th,
- 19 where the child was -- the child's body was found?
- 20 A. Yes.
- 21 Q. At 7:00 or 8:00 in the morning?
- 22 A. It must have been about 8:00.
- Q. About 8:00 in the morning?
- 24 A. Yes.
- Q. And you have no idea how long the child had laid

there?

- 2 A. No.
- Q. And you have no accurate idea of the hour of her death?
- 5 A. No.
- Q. You can't tell whether it was within 24 hours,
- 7 | 48, what?
- A. Well, I mean, if I'm going to make an estimate I
 y would say within 24 hours, but you don't know the
 circumstances after the death. Where she was for awhile
 or if she was taken there immediately, you know, the
 issue --
- THE COURT: Excuse me. The jury cannot hear you.
- THE WITNESS: Apparently all through the changes that helps you to determine the time of death -
 actually the burning was cooking the body and the body

 becomes stiff.
- Q. (BY MR. GANDARA) You noticed a lividity that
 you mentioned in your autopsy report; tell the members of
 the jury what that is?
- A. Lividity is settling of the blood after death.

 After you die, the blood stops flowing, and if you are

 face up the blood goes to like gravity to the lowest

 point, and then if you are facing up the blood will go to

- 1 the back. If the body is resting face down, then you
- 2 will have the lividity of the front. And if you are
- 3 | hanging, then it will go to your legs.
- Q. So that's one sign that you were able to observe despite the burning?
- A. Yes.
- Q. And at the time a person dies all the bodily process is stopped?
- 9 A. Yes.
- Q. So the scratches that you observed on her hand will not change significantly, of course, depending on how long she's exposed to the elements?
- A. Eventually everything gets dry. If you had been dead after many hours or days, it becomes dried out.
- Q. But you can't tell the members of the jury with any accuracy what time she got those scratches on her hand or how?
- 18 A. No.
- Q. Now, the bruises on her scalp, you have no opinion to offer the jury on how they were caused, how they got there?
- 22 A. Can't tell, no.
- 23 O. Nor when?
- A. No, they were fresh, but they could be fresh 24 hours, 12 hours, six hours, they look the same.

- Q. Okay. And when you talked about the

 strangulation that you attribute as the cause of her

 death, you ruled out ligature strangulation, which I

 think you told the members of the jury is with a cord or

 a belt or something like that?
- 6 A. That's correct.
 - Q. Because of the extension [sic] of the injuries?
- 8 A. The injury is too extensive. A ligature
 9 separation leaves less markings of blood in the neck.
- Q. And so your first reaction, your first response, labout that was that it was a larger weapon?
- 12 | A. Yes.

- Q. But you're not absolutely sure specifically what it was?
- 15 A. That's correct.
- Q. And when a person dies the bodily systems cease, including neurosensory responses, messages to the brain, sensory messages, all that stops?
- 19 A. Yes, no electricity.
- Q. No electricity and no pain. No transmission of sensation of pain?
- 22 A. None whatsoever.
- Q. None whatsoever. Now, the burns to young
 Alexandra were post mortem you said?
- 25 A. Yeah, they happened after death.

- Q. At a time where there's no way that she could have felt them?
 - A. That's correct.

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- Q. And the -- would you tell us what the hyoid bone is?
 - A. The hyoid bone in children it's almost impossible to break because it's made with very elastic -- it's like rubber.
- Q. I see you're reading my mind about the question.

 I wanted to let the members of the jury -- tell them what

 it is. What the hyoid bone is? They may not know. I

 know what it is.
 - A. The hyoid bone is the bone where the muscle of the tongue attach -- other muscle goes to the hyoid and to the larynx. It serves as a point when you talk or eat.
- Q. And, of course, you're anticipating my question
 which was going to be that usually strangulation involves
 fracture or injury to the hyoid bone?
- A. You can only see that in an adult because after
 you get old it becomes calcified, it's hard. In children
 it's very rubbery.
 - Q. It's cartilage?
- 24 A. Yeah, cartilage.
 - Q. That answers my question. May I have a moment,

Your Honor? THE COURT: Yes. 2 MR. GANDARA: Pass the witness. Thank you. 3 MR. ESPARZA: I have two questions, 4 Your Honor. 5 THE COURT: Proceed. 6 REDIRECT EXAMINATION 7 BY MR. ESPARZA: How long would it take a person to strangle 9 Q. Alexandra Flores? How much time would it take for her to 10 11 die? MR. GANDARA: Object to repetition. 12 doctor's already told the jury. 13 THE COURT: Overruled. 14 THE WITNESS: A person can live without 15 oxygen for three minutes. 16 (BY MR. ESPARZA) I can't hear you, Doctor. 17 Ο. A person can live without oxygen for about three minutes. In the strangulation it may take that long for 19 you to die. It is believed, based on experiments on 20 animals, that you may die before that due to atrial 21 fibrillation. In essence, the heart stops, but it takes 22 at least one minute of pressure before you die. 23 So about at a minimum of three minutes to die? 24 Q.

Yes.

Α.

MR. GANDARA: Objection, leading, and 1 outside the record. Maximum of three minutes to die. 2 Clarify. 3 THE COURT: (BY MR. ESPARZA) You said it takes three 4 Ο. minutes, I assume, of constant pressure --Α. Yes. 6 -- in order for the strangulation to be 7 complete? 8 9 Α. Yes. Was that your response? 10 Q. 11 A. Yes. If the pressure is not constant it could take 12 Q. longer? 13 Yes, if the pressure is not constant, if the 14 Α. person might take a few breaths and then, so to say, 15 revive temporarily, then it may take longer, yes. 16 And generally you're at least conscious for the Q. 17 first minute? 18 Α. Yes. 19 20 Q. Right? 21 Α. Yes. And can you tell us the degree of pain involved 22 at least in the first minute of constant pressure to her 23 24 neck?

25

MR. GANDARA: Objection, question calls for

1	speculation on the part of this witness.
2	MR. ESPARZA: I asked him if he knows.
3	THE COURT: Well, you'll have to ask him
4	that, otherwise I'm sustaining the objection.
5	MR. ESPARZA: Thank you, Your Honor.
6	Q. (BY MR. ESPARZA) Do you know how much pain
7	would be involved in at least, I mean, just in at
8	least the first minute, assuming how much pain would be
9	involved in that manual strangulation?
10	A. It's like someone is squeezing you across the
11	neck and what causes more pain is the air hunger.
12	Q. The air hunger?
13	A. Yeah, people feel like they want to breathe and
14	they cannot do it because the air cannot go through.
15	Q. Very painful?
16	A. Yes.
17	MR. GANDARA: Objection, leading.
18	MR. ESPARZA: I'll rephrase it.
19	THE COURT: Overruled.
20	THE WITNESS: Yeah, painful, physically and
21	mentally, too.
22	MR. ESPARZA: I have no further questions.
23	MR. GANDARA: Pass the witness. No
24	questions.
25	THE COURT: All right. You may be excused.

1	Break?	Yes?	All	right.	Very	quickly.
2	Don't di	iscuss	the	case.		
3	(Recess	taken	.)			
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1	STATE OF TEXAS)
2	COUNTY OF EL PASO)
3	I, Evangelina Morales, Official Court Reporter in
4	and for Criminal District Court No. 1 of El Paso County,
5	State of Texas, do hereby certify that the above and
6	foregoing contains a true and correct transcription of
7	all portions of evidence and other proceedings requested
8	in writing by counsel for the parties to be included in
9	this volume of the Reporter's Record, in the above-styled
10	and numbered cause, all of which occurred in open court
11	or in chambers and were reported by me.
12	I further certify that this Reporter's Record of the
13	proceedings truly and correctly reflects the exhibits, if
14	any, offered by the respective parties.
15	I further certify that the total cost for the
16	preparation of this Reporter's Record is \$ 240.00 and
17	was paid/will be paid by <u>County of El Paso</u> .
18	WITNESS MY OFFICIAL HAND this the 27th day of
19	<u>April</u> , 2009.
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